

DETAILED ACTION

Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-5 and 6, drawn to a hybrid solar photovoltaic generation system comprising a bus for controlling an artificial satellite, a mission module and rectenna solar battery.

Group II, claim(s) 1-5 and 7, drawn to a hybrid solar photovoltaic generation system comprising a set of hybrid panels, an electric power control equipment for combining electric power outputted from the hybrid panels, and a transmission line.

Group III, claims 1-5 and 8, drawn to a hybrid photovoltaic generation system comprising a rectenna hybrid panel installed in a building and electric power control equipment for controlling the power output when the panel provides insufficient power and sufficient power to the building.

The inventions listed as Groups I-III do not relate to a single general inventive concept under PCT Rule 13.1, because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: the limitations common to the groups of claims are known in the prior art, as evidenced by Takahashi

Art Unit: 1795

(JP10-270925 submitted by Applicant), see abstract and Figure 1. Therefore, these cannot constitute shared special technical features.

Applicant is reminded that upon cancellation of claims to a non-elected invention, the inventors must be amended in compliance with 37 C.F.R. 1.48(b) if one of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 C.F.R. 1.48(b) and by the fee required under 37 C.F.R. 1.17(i).

A telephone call was made to Surinder Sachar on 18 May 2009 to request an oral election to the above restriction requirement, but did not result in an election being made.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THANH-TRUC TRINH whose telephone number is (571)272-6594. The examiner can normally be reached on 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam Nguyen can be reached on 571-272-1342. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1795

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nam X Nguyen/
Supervisory Patent Examiner, Art Unit 1753

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5/19/2009